Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 25 Feb 2024 until 23:59 on Monday 26 Feb 2024

Forecast Issued on Saturday 24 Feb 2024 at 11:16

Confidence: High for Sunday and Monday but lower for Tuesday onwards for timings of weather fronts coming in from the west.

Headline for Sunday 25 Feb 2024: Mainly dry with bright intervals. Feeling cold.

Mountain weather hazards on Sunday 25 Feb 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	<05%	20%	20%	10%	10%

Forecast for Sunday 25 Feb 2024

Weather: Mostly dry overnight with patchy mist. This will clear in the morning then a mainly dry day with some bright or sunny intervals. A few isolated showers developing in the afternoon, wintry above 600m.

Chance of cloud-free hill tops above 800m: 70%.

Low cloud and visibility: Mainly good visibility with brief reductions in any showers. Patchy low cloud overnight and early morning, then again in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 25 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/12 SE	9/12 SE	8/12 SE	11/15 E	11/16 E	12/17 E	16/20 NE	19/24 NE	21/28 NE
600	9/13 S	9/13 SE	8/12 E	10/14 E	9/13 E	11/16 NE	12/18 NE	14/20 NE	14/21 NE
300	4/9 S	3/8 SE	3/8 SE	5/11 E	6/12 E	6/13 E	5/15 NE	7/17 NE	6/18 NE
Valley	2/8 E	3/9 E	4/9 E	5/10 NE	6/12 NE	7/13 NE	9/18 NE	11/21 NE	10/20 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-7	-2/-6	-2/-6	-1/-6	-1/-6	-0/-5	-2/-8	-2/-9	-3/-10
600	-0/-4	-0/-4	-0/-4	0/-4	2/-2	2/-2	1/-4	-1/-6	-1/-6
300	1/-1	1/-0	1/-1	2/0	5/3	5/3	3/0	2/-2	1/-2
Valley	4/2	4/2	4/2	5/3	7/5	7/5	6/3	4/1	4/1
Freezing Level*	600m	600m	600m	600m	600m	700m	600m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A quiet weather day across the Lake District. Feeling cold at height, especially in the evening as the breeze picks up.

Forecast for Monday 26 Feb 2024

Weather: Clear intervals overnight and early morning with the odd shower, wintry on the tops. Otherwise dry with increasing amounts of sunshine in the afternoon. Feeling cold with a significant wind chill in the northeasterly breeze.

Maximum wind: Northeast 25mph gusts 35mph decreasing to 10-15mph in the afternoon.

Chance of cloud-free hill tops above 800m: 60% becoming 90%.

Low cloud and visibility: Mainly excellent visibility. Patchy cloud above 500m early morning, soon clearing.

Temperature: **Valleys:** Plus 3C rising to 7C.
At 800m: Minus 1C rising to Plus 1C.
Freezing level: 500m rising to 800m.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Saturday 24 February. Location: Helvellyn summit at 11:52 Full report: A generally fine day in the lakes with a mixture of sunshine and showers, although the higher fells remained in the cloud for much of the day. The snowline is around 550m and although snow cover is thin, drifts up to 50cm deep have accumulated in sheltered areas, notably around north and east-facing corrie rims where small cornices are beginning to form. Steep and exposed routes such as the Helvellyn edges are in winter condition although with plenty of exposed rock. The snow on popular routes (such as these) has been compressed and is becoming icy. Similar conditions are forecast tomorrow with subzero temperatures on the higher fells. Full winter clothing (warm and waterproof) including hats and gloves, and equipment including a map, compass, and headtorch are all essential. For anyone attempting routes over steep and exposed ground, an ice axe and crampons/microspikes are strongly recommended. Temperature: plus 0.5 C Maximum wind speed 12.4 mph Wind chill: minus 5.3 C Average wind speed: 10.7 mph.

Issued at: 1116 on Sat 24 Feb 2024

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